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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Karthik Ramani et al.

Title: METHODS, SYSTEMS, AND DATA STRUCTURES FOR PERFORMING SEARCHES ON THREE DIMENSIONAL OBJECTS

Docket No.: 1165.021US1

Serial No.: 10/763,741

Filed: January 23, 2004

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2173

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

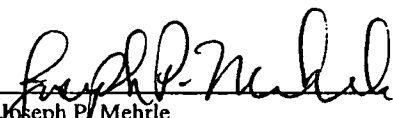
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Information Disclosure Statement (2 pgs.), Form 1449 (9 pgs.), and copies of 133 cited documents, including the International Search Report for corresponding PCT Application No. PCT/US2004/001962 (9 pgs.).

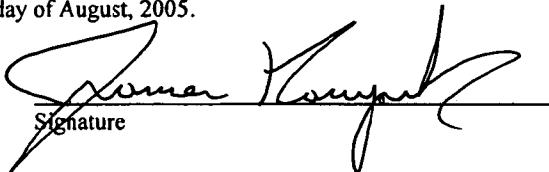
If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By:   
Atty: Joseph P. Mehrle  
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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)

S/N 10/763,741



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Karthik Ramani et al.	Examiner:	Unknown
Serial No.:	10/763,741	Group Art Unit:	2173
Filed:	January 23, 2004	Docket:	1165.021US1
Title:	METHODS, SYSTEMS, AND DATA STRUCTURES FOR PERFORMING SEARCHES ON THREE DIMENSIONAL OBJECTS		

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**INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Several of the documents, listed on the attached 1449, were discovered as a result of a Search Report in Applicant's corresponding foreign patent application. Enclosed for the Examiner's information is a copy of the cited documents and the Search Report.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.C./

INFORMATION DISCLOSURE STATEMENT

Serial No : 10/763,741

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Dkt: 1165.021US1

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of the U.S. Patent and Published Application cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.


Respectfully submitted,

KARTHIK RAMANI ET AL.

By their Representatives,

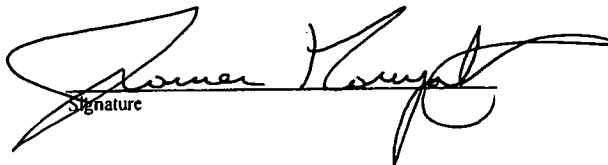
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Date: 8-31-05

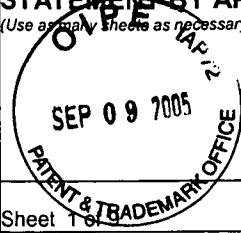
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Joseph P. Mehle  
Reg. No. 45,535

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JAMES KAUYUSIK  
Name

  
Signature

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)



Complete if Known

Application Number	10/763,741
Filing Date	January 23, 2004
First Named Inventor	Ramani, Karthik
Group Art Unit	2173
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 1165.021US1

### US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
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### OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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<b>Group Art Unit</b>	2173
<b>Examiner Name</b>	Unknown

Sheet 2 of 9

Attorney Docket No: 1165.021US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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DATE CONSIDERED

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Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. Applicant's Office Custom Designation: None. (Indicate if a place where the information is not available.)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.C./

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/763,741
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	Group Art Unit	2173
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Sheet 3 of 9	Attorney Docket No: 1165.021US1	

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/Dung Chau/

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Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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<b>Group Art Unit</b>	2173
<b>Examiner Name</b>	Unknown

Sheet 4 of 9

Attorney Docket No: 1165.021US1

## **OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

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Substitute Disclosure Statement Form (PTO-1449)

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>	Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"><b>Application Number</b></td> <td>10/763,741</td> </tr> <tr> <td><b>Filing Date</b></td> <td>January 23, 2004</td> </tr> <tr> <td><b>First Named Inventor</b></td> <td>Ramani, Karthik</td> </tr> <tr> <td><b>Group Art Unit</b></td> <td>2173</td> </tr> <tr> <td><b>Examiner Name</b></td> <td>Unknown</td> </tr> </table>	<b>Application Number</b>	10/763,741	<b>Filing Date</b>	January 23, 2004	<b>First Named Inventor</b>	Ramani, Karthik	<b>Group Art Unit</b>	2173	<b>Examiner Name</b>	Unknown
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<b>Filing Date</b>	January 23, 2004
<b>First Named Inventor</b>	Ramani, Karthik
<b>Group Art Unit</b>	2173
<b>Examiner Name</b>	Unknown

Attorney Docket No: 1165.021US1

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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**INFORMATION DISCLOSURE  
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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. Applicant's failure to submit designation of references in accordance with MPEP 809.02(a) will place a search mark on the front of the application. Do not use.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.C./

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><i>Complete if Known</i></td> </tr> <tr> <td style="width: 60%;"><b>Application Number</b></td> <td>10/763,741</td> </tr> <tr> <td><b>Filing Date</b></td> <td>January 23, 2004</td> </tr> <tr> <td><b>First Named Inventor</b></td> <td>Ramani, Karthik</td> </tr> <tr> <td><b>Group Art Unit</b></td> <td>2173</td> </tr> <tr> <td><b>Examiner Name</b></td> <td>Unknown</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Attorney Docket No: 1165.021US1</b></td> </tr> </table>	<i>Complete if Known</i>		<b>Application Number</b>	10/763,741	<b>Filing Date</b>	January 23, 2004	<b>First Named Inventor</b>	Ramani, Karthik	<b>Group Art Unit</b>	2173	<b>Examiner Name</b>	Unknown	<b>Attorney Docket No: 1165.021US1</b>	
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